

Form PTO-1449 (REV. 8-83)					
US Dept. of Commerce PATENT & TRADEMARK OFFICE					
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					
ATTY DOCKET NO. 038959.03					
APPLICATION NO. Rule 53(b) Divisional of U.S. Patent Application No. 09/671,354					
APPLICANTS Osamu OKUMURA et al.					
FILING DATE November 24, 2004					
GROUP Unassigned					
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
M		4,964,702	10/1990	SUGIMOTO et al.	X
J		6,140,988	10/2000	YAMADA	X
J		US RE-36161	03/1999	OKUBO et al.	X
J		5,870,157	02/1999	SHIMADA et al.	X
J		6,084,650	07/2000	SEKIGUCHI	X
J		5,365,357	11/1994	OHWAWARA et al.	X
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB CLASS
n		JP 01-259396 (w/English-language Abstract)	10/17/1989	JAPAN	X
L		JP 61-230101 (w/Eng. Trans)	10/14/1986	JAPAN	X
L		JP 60-059322(w/EngAbstOnly)	04/05/1985	JAPAN	X
L		JP 08-286178(w/EngAbst&Trans)	11/01/1996	JAPAN	X
L		2000-311938	05/2002	Japan	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
m		A.G. Chen et al.; "Late-News Paper: Holographic Reflective Liquid-Crystal Display," pgs. 176-179 SID 95 Digest.			
j		S. Mitsui et al., "Late-News Paper: Bright Reflective Multicolor LCDs Addressed by a-Si TFTs," pgs. 437-440 SID 92 Digest.			
c		T. Uchida et al., "Reflective Multicolor Liquid-Crystal Display," pgs. 1207-1211 IEEE Transactions on Electron devices, Vol. ED-33 No. 8, August 1986.			
EXAMINER				DATE CONSIDERED	
				10/19/05	
Examiner:					
Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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PATENT & TRADEMARK OFFICEATTY DOCKET NO.
038959.03APPLICATION NO.
Rule 53(b) Divisional of U.S.
Patent Application No.
09/671,354

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
Osamu OKUMURA et al.FILING DATE
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
✓	2000-311939	05/2002	Japan		
	2000-311940	05/2002	Japan		
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	JP59-198489A (w/ English-language translation)	11/1984	Japan		
	JP61-166586A (w/ English-language translation)	07/1986	Japan		
	JP62-79402A (w/ English-language Abstract)	04/1987	Japan		
	JP5-83608A (w/ English-language Abstract)	04/1993	Japan		
	JP 50-80799	7/75	JAPAN		
	JP 1-13666	5/76	JAPAN		
	JP 3-64850	8/82	JAPAN		
	JP 7-62723 (w/ abstract)	10/86	JAPAN		
	JP 2-12 (w/ abstract)	1/90	JAPAN		
	JP 3-50249 (w/ abstract)	5/90	JAPAN		
	JP 3-223715 (w/ abstract)	10/91	JAPAN		
	JP 4-348323 (w/ abstract)	12/92	JAPAN		
	JP 5-241143 (w/ abstract)	9/93	JAPAN		
	JP 6-235920 (w/ abstract)	8/94	JAPAN		
	JP 7-239649 (w/ abstract)	9/95	JAPAN		
✓	JP 8-87009 (w/ abstract)	4/96	JAPAN		

EXAMINER

DATE CONSIDERED

11/2/05

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				FILING DATE November 24, 2004		GROUP Unassigned	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
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		JP60-59322A (w/ English-language Abstract)	04/1985	Japan			
		JP57-190923A (w/ English-language Abstract)	11/1982	Japan			
		JP3-84520A (w/ English-language Abstract)	04/1991	Japan			
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			04/1993	Japan			
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Osamu OKUMURA et al.			
				FILING DATE November 24, 2004		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
m		5,587,819	12/96	Sunohara et al.		 	
		5,508,831	4/96	Nakamura et al.			
		5,124,818	6/92	Conner et al.			
		5,122,887	6/92	Mathewson			
		4,560,241	12/85	Stolov et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
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		JP-A-60-214342	10-85	JAPAN			
		JP-A-56-50369	05-81	JAPAN			
		JP-A-4-282613	10-92	JAPAN			
		JP-A-4-289818	10-92	JAPAN			
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		GB 2139372 A	11/84	GREAT BRITAIN			
		JP 05173158	7/93	Japan			
		JP 07036029	2/95	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
m		"Color LCD Structure", IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 33, No. 7, Dec. 1, 1990, page 340.					
EXAMINER				DATE CONSIDERED			
m				12/12/05			
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 038959.01		APPLICATION NO. 09/671,354	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Osamu OKUMURA et al.			
				FILING DATE September 27, 2000		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		JP 7-253510 (w/English-language Abstract)	10/03/1995	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER T.				DATE CONSIDERED 12/17/05			
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